

Amendment to the Specification

Please replace the paragraph starting at page 22, line 5, with the following amended paragraph:

$$PO = [1 + \{(PPI/PPO) - 1\} \times PUP] \times Pro$$

Please replace the paragraph starting at page 22, line 7, with the following amended paragraph:

$$PO = [1 + \{1 - (PPI/PPO)\} \times PUP] \times Pro$$

Please replace the paragraph starting at page 22, line 18, with the following amended paragraph:

Pro [[Pr]] : the optimum write power associated with a disk radial distance of ro [[r]] at an arbitrary outer circumferential measuring position at the time when there is no difference in push-pull amplitude between the inner circumferential position and the outer circumferential position.

Please replace the paragraph starting at page 22, line 23, with the following amended paragraph:

The optimum write power Prb at a non-measuring position is the optimum write power obtained by the power correction of ~~the above-mentioned~~ Pr according to this invention. The relationship between Prb and Pr is expressed by the following equation:

Please replace the paragraph starting at page 24, line 5, with the following amended paragraph:

ro is a disk radial distance at an arbitrary outer circumferential measuring position.